

TITLE

5 A METHOD OF IMPARTING STAIN RESISTANCE TO A
DIFFERENTIALLY DYEABLE TEXTILE SURFACE AND THE ARTICLE
PRODUCED THEREBY

ABSTRACT OF THE DISCLOSURE

10 A method of treating articles having a textile
surface (such as broadloom carpets or carpet tiles)
with a stainblocker composition is disclosed.

15 A pile surface structure having pile elements
containing nylon yarns having both acid dyeability and
cationic dyeability is dyed with both acid dye and
cationic dye and then passed through a hot stainblocker
treatment bath and a cooling zone. Substantially the
entire height of each pile element is coated with a
stainblocker composition whereby the pile surface
structure has a stain resistance of 9 or higher on the
20 AATCC Red 40 Stain Scale. The resulting pile surface
has good color separation and stability, and no color
loss from the catatonically dyeable yarns.